

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0056] of the specification as follows:

[0056] Examples of lines which may be used in step (c), containing in their genome a gene encoding an endogenous active transposase, which is inserted into a phenotypic marker for excision, include:

- W22/R-nj::Ac, a line homozygous for the allele R-nj::Ac derived from seeds originating from the Stock Center (<http://www.agron.missouri.edu/>);
- A188/R-nj::Ac, a line homozygous for the allele R-nj::Ac introgressed into the A188 genetic background;
- HiII/R-nj::Ac, a line homozygous for the allele R-nj::Ac introgressed into the HiII genetic background;
- W23/P-vv, a line homozygous for the allele P-w derived from seeds originating from the Stock Center (an Ac element is inserted into the allele P-rr);
- or, more generally, any line having an active transposon inserted into a gene with a visible phenotype and having the genotype required for its expression.

Please amend paragraph [0113] of the specification as follows:

[0113] This line homozygous for the R-nj::Ac allele is used here and is derived from seeds originating from the Stock Center (<http://www.agron.missouri.edu/>) and is called As. The seeds exhibit reasonably large colored sectors corresponding to the cells in which the Ac has become excised from the R-nj allele.